

IN THE CLAIMS

Please cancel without prejudice claim 1, amend claims 2, 5-8, 10, 11, 14, 15, 17 and 18 and add newly written claims 19-23 as follows.

The following claim set replaces all prior versions, and listings, of claims in the application:

1. *(Cancelled)*

2. *(Currently Amended)* A pressure indicator as claimed in claim 4~~19~~ further comprising a means to amplify the relative movement between the diaphragms which results from the change in pressure.

3. *(Original)* A pressure indicator as claimed in claim 2 wherein the means to amplify the change in pressure comprises

an article having a first surface and a second surface, the second surface having a larger cross sectional area than the first surface;

wherein the first surface is in fluid communication with one of the diaphragms and in use, a change in pressure applied to the second surface causes an amplified movement of the first surface.

4. *(Original)* A pressure indicator as claimed in claim 3 wherein the first surface comprises the indicator diaphragm.

5. (*Currently Amended*) A pressure indicator as claimed in claim 2 wherein further including a rigid structure and means for biasing the second surface is biased against the rigid structure.

6. (*Currently Amended*) A pressure indicator as claimed in claim 5 wherein the biasing means comprises one of a spring or and elastomeric material.

7. (*Currently Amended*) A pressure indicator as claimed in claim 4 wherein the display diaphragm is transparent.

8. (*Currently Amended*) A pressure indicator as claimed in claim 4 wherein the compartment contains a liquid or gel.

9. (*Currently Amended*) A pressure indicator as claimed in claim 8 wherein the liquid or gel is at least partially or fully opaque.

10. (*Currently Amended*) A pressure indicator as claimed in claim 4 wherein the recognisable configuration or pattern comprises a symbol or graphic projecting from the surface of the indicator diaphragm towards the display diaphragm.

11. (*Currently Amended*) A pressure indicator as claimed in claim 4 wherein the configuration or pattern comprises at least two components, each component contacting the display diaphragm at different pressures.

12. (*Original*) A pressure indicator as claimed in claim 11 wherein the at least two components have different colours.

13. (*Previously Amended*) A pressure indicator as claimed in claim 11 wherein the at least two components have different visibility.

14. (*Currently Amended*) A pressure indicator as claimed in claim 419 wherein either at least one of the display diaphragm or and the indicator diaphragm comprises a flexible polymer.

15. (*Currently Amended*) An apparatus comprising a fluid reservoir and a pressure indicator according to claim 419 wherein one of the diaphragms is in fluid communication with the fluid reservoir.

16. (*Original*) An apparatus according to claim 15 wherein the apparatus is inflatable.

17. (*Currently Amended*) A method of indicating fluidic or mechanical pressure using a pressure indicator according to claim 419.

18. (*Currently Amended*) A ball comprising a pressure indicator as claimed in claim 419.

19. (*New*) A flexible pressure indicator, wherein the pressure indicator comprises: a flexible display diaphragm, and,

a flexible indicator diaphragm bearing a recognisable configuration or pattern, wherein said display diaphragm and said indicator diaphragm, respectively, form first and second opposing outer surfaces of said pressure indicator, said diaphragms forming a compartment within said indicator, and wherein a change in pressure applied to-at-least one of the outer surfaces of the pressure indicator causes relative movement between the diaphragms such that, at a certain degree of compression, the pattern or configuration on the indicator diaphragm becomes visible through the display diaphragm.

20. (*New*) A pressure indicator as claimed in claim 14 wherein at least one of the display diaphragm and the indicator diaphragm comprises an elastomer.

21. (*New*) A pressure indicator as claimed in claim 19 wherein the display diaphragm comprises a lenticular material that, upon a certain amount of compression, becomes transparent to reveal the image on the indicator diaphragm.

22. (*New*) An inflatable object comprising a pressure indicator as claimed in claim 19.

23. (*New*) A pressure indicator comprising:
a display diaphragm; and
an indicator diaphragm, said indicator diaphragm coupled to and in communication with the display diaphragm, wherein the display diaphragm comprises a lenticular material and the indicator diaphragm bears a recognizable configuration or

TREEN et al
Serial No. 10/069,461
July 1, 2003

pattern, and wherein a change in pressure applied to at least one of said diaphragms causes relative movement between the diaphragms compressing said lenticular material causing an image of said recognizable configuration or pattern to be externally visible through said display diaphragm.
